

## Historical Floods: Potomac River at Moorefield

Latitude: 39.012

Period of Record: 1924-Present

Longitude: -78.956

Flood Stage: 10 ft

Last Flood: 1/15/2005

Number of Floods: 17

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
5/1/1924	13.50	28,000	Moderate	*** (B) (4)
8/24/1933	10.20	14,000	Minor	*** (5)
3/17/1936	14.90	30,400	Major	*** (5)
5/22/1942	11.07	14,600	Minor	none
10/15/1942	10.53	12,800	Minor	none
6/18/1949	16.10	39,000	Major	none
12/8/1950	10.04	11,500	Minor	none
10/16/1954	12.14	19,800	Moderate	none
8/18/1955	11.23	17,100	Minor	none
10/6/1972	11.56	18,000	Minor	(A)
11/5/1985	19.99	110,000	Major	(A)
9/7/1996	12.27	19,700	Moderate	(A)
9/19/2003	10.94	15,000	Minor	(A)
9/10/2004	10.31	-9,999	Minor	(A)
9/18/2004	10.71	-9,999	Minor	(A)
9/28/2004	17.09	-9,999	Major	(A)
1/15/2005	10.57	-9,999	Minor	(A)

Drainage Area: 277 sq mi

Gage Datum: 861.51 ft MSL

Potomac Basin

Hardy County

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Code

-9999 signifies missing data

### MARFC Codes

Code Description

(!!!) Datum changed during this year.

(1) Backwater Effect.

(2) 15.77 ft also occurred on 11/25/1950 but only counted as one flood.

(3) Estimated from current USGS rating table.

(4) Estimated height from the USGS.

(5) Gage height at a different site and/or datum

(6) Discharge affected by Regulation or Diversion

(7) Due to changes, prior floods were based on present flood stage. Therefore, flood data could possibly be incomplete.

(8) Gage is a staff gage and not the official USGS gage. Therefore, some floods may be missing from our study.

(9) Discharge effected by snow-melt, ice jam or debris jam break up

(A) Discharge affected to unknown degree by regulation or diversion.

(B) Month or day of occurrence is unknown or not exact.

(C) All or part of the record affected by urbanization, mining, agricultural changes, channelization, or other factors.

(D) Crest height adjusted to current datum.

(E) Estimated discharge.

(F) Only annual maximum peak available for this year.

(O) This flood occurred at a previous flood stage that is lower than the current flood stage. This is only a historical flood.

\*\* Crest information looks reasonable despite potential problems. This data was used in our study.

\*\*\* Crest information looks unreliable and incomplete and was not used in our flood frequency study.

\*\*\*\* Gauge was discontinued in 2004. 2004 and later was not used in our study.

none No code

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